

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patentees: Satoshi TAMANO; Akihiko HANAOKA; Hideki OKAZAKI;  
Takashi KOBAYASHI; and Sachie YOSHIDA

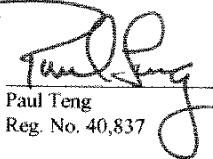
Patent No.: 7,691,065

Issued: April 6, 2010

Application No.: 10/563,086

Filed: December 30, 2005

For: ULTRASONIC PROBE AND ULTRASONIC DIAGNOSTIC DEVICE

This correspondence is being transmitted by facsimile transmission and/or EFS-Web to the U.S. Patent and Trademark Office.	
	<b>October 20, 2011</b>
Paul Teng Reg. No. 40,837	Date

30 Rockefeller Plaza, 20<sup>th</sup> Floor  
New York, New York 10112  
Tel.: (212) 278-0400

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
ATTN.: Certificate of Correction Branch

SIR:

**REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 C.F.R. §1.322**

Please find a Patent Office form PTO-1050, attached hereto as **Exhibit A**, indicating errors to be corrected in the above-identified patent.

The errors being corrected, as indicated on the enclosed form PTO-1050, are as follows.

Section (75) of the patent indicates incorrectly that the name of the second co-inventor is:

“Akihiko Hanaoka”.

The patent should indicate the name of the second co-inventor to be:

“Akihiko Hanaoka”.

Patentees respectfully request that the Commissioner issue a Certificate of Correction under 37 C.F.R. §1.322 which provides for the correction of “a mistake in a patent, incurred through the

fault of the Office, which mistake is clearly disclosed in the records of the Office.”

Patentees maintain that the above-mentioned mistakes are clearly disclosed in the records of the Patent and Trademark Office.

Attached hereto as **Exhibits B** and **C** are a copy of the Declaration And Power Of Attorney and the application transmittal letter submitted with this application on December 30, 2005, respectively. Each of **Exhibits B** and **C** correctly indicates the name of the second co-inventor as “Akihiko HANAOKA”.

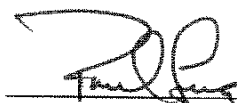
Therefore, Patentees maintain that the error appearing on the cover page of the patent was a mistake incurred through the fault of the Patent Office and is clearly disclosed in the records of the Patent Office.

Accordingly, Patentees respectfully request that a Certificate of Correction be issued by the Patent Office.

No fee is deemed necessary in connection with the filing of this Request for a Certificate of Correction Under 37 C.F.R. §1.322. However, if any fee is deemed necessary, authorization is hereby given to charge the amount of such fee to Deposit Account No. 03-3125.

If a Petition is required to effect correction of the above-mentioned mistakes in the patent, please deem this Request to be such a Petition.

Respectfully submitted,



PAUL TENG, Reg. No. 40,837  
Attorney for Applicant  
COOPER & DUNHAM LLP  
30 Rockefeller Plaza, 20<sup>th</sup> Floor  
New York, New York 10112  
Tel.: (212) 278-0400

HPF

# **EXHIBIT A**

to

**REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 C.F.R. §1.322**

U.S. Patent No. 7,691,065  
(U.S. Application No. 10/563,086)

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

Page 1 of 1

PATENT NO : 7,691,065

APPLICATION NO : 10/563,086

ISSUE DATE : April 6, 2010

INVENTOR(S) : Satoshi TAMANO; Akihiko HANAOKA; Hideki OKAZAKI;  
Takashi KOBAYASHI; and Sachie YOSHIDA

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Replace the Inventors section on the cover page of the patent, with the following:

--(75) Inventors: Satoshi Tamano, Chiba (JP);  
Akihiko Hanaoka, Ibaraki (JP); Hideki Okazaki,  
Chiba (JP); Takashi Kobayashi, Chiba (JP);  
Sachie Yoshida, Chiba (JP) --

**MAILING ADDRESS OF SENDER:**

COOPER & DUNHAM LLP  
30 Rockefeller Plaza, 20<sup>th</sup> Floor  
New York, New York 10112

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

# **EXHIBIT B**

to

**REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 C.F.R. §1.322**

U.S. Patent No. 7,691,065  
(U.S. Application No. 10/563,086)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## Declaration and Power of Attorney For Patent Application

### 特許出願宣言書及び委任状

### Japanese Language Declaration

### 日本語宣言書

下記の氏名が発明者として、私は以下の通り宣言します。

As a below named inventor, I hereby declare that:

私の住所、私書箱、国籍は下記の私の氏名の後に記載された通りです。

My residence, post office address and citizenship are as stated next to my name.

下記の名称の発明に関して請求範囲に記載され、特許出願している発明内容について、私が最初かつ唯一の発明者（下記の氏名が一つの場合）もしくは最初かつ共同発明者であると（下記の名称が複数の場合）信じています。

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

### ULTRASONIC PROBE AND ULTRASONIC DIAGNOSTIC DEVICE

上記発明の明細書（下記の欄でx印がついていない場合は、本書に添付）は、

the specification of which is attached hereto unless the following box is checked:

☐ 月 日に提出され、米国出願番号または特許協定条約  
国際出願番号を \_\_\_\_\_ とし、  
(該当する場合) \_\_\_\_\_ に訂正されました。

☐ was filed on \_\_\_\_\_  
as United States Application Number or  
PCT International Application Number  
\_\_\_\_\_ and was amended on  
\_\_\_\_\_ (if applicable).

私は、特許請求範囲を含む上記訂正後の明細書を検討し、内容を理解していることをここに表明します。

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

私は、連邦規則法典第37編第1章56項に定義されるとおり、特許資格の有無について重要な情報を開示する義務があることを認めます。

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

Page 1 of 5

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## Japanese Language Declaration (日本語宣言書)

私は、米国法典第35編119条(a)-(d)項又は365条(b)項に基づき下記の、米国外の国の少なくとも一ヶ国を指定している特許協力条約365(a)項に基づく国際出願、又は外国での特許出願もしくは発明者証の出願についての外国優先権をここに主張するとともに、優先権を主張している、本出願の前に出願された特許または発明者証の外国出願を以下に、枠内をマークすることで、示しています。

### Prior Foreign Application(s)

外国での先行出願  
PCT/JP2004/009434

(Number)

(番号)  
2003-191095

(Number)

(番号)

JAPAN

(Country)

(国名)

JAPAN

(Country)

(国名)

私は、第35編米国法典119条(e)項に基づいて下記の米国外特許出願規定に記載された権利をここに主張いたします。

(Application No.)

(出願番号)

(Filing Date)

(出願日)

私は、下記の米国法典第35編120条に基づいて下記の米国外特許出願に記載された権利、又は米国外を指定している特許協力条約365条(c)に基づき権利をここに主張します。また、本出願の各請求範囲の内容が米国法典第35編112条第1項又は特許協力条約で規定された方法で先行する米国外特許出願に開示されていない限り、その先行米国外出願書提出日以降で本出願書の日本国内または特許協力条約国際提出日までの期間中に入手された、連邦規則法典第37編1条56項で定義された特許資格の有無に関する重要な情報について開示義務があることを認識しています。

(Application No.)

(出願番号)

(Filing Date)

(出願日)

(Application No.)

(出願番号)

(Filing Date)

(出願日)

私は、私自身の知識に基づいて本宣言書中で私が行なう表明が真実であり、かつ私の入手した情報と私の信じることに基づき表明が全て真実であると信じていること、さらに故意になされた虚偽の表明及びそれと同等の行為は米国法典第18編第1001条に基づき、罰金または拘禁、もしくはその両方により処罰されること、そしてそのような故意による虚偽の表明を行なえば、出願した、又は既に許可された特許の有効性が失われることを認識し、よってここに上記のごとく宣誓を致します。

I hereby claim foreign priority under Title 35, United States Code, Section 119 (a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Priority Not Claimed

優先権主張なし

02.07.2004

(Day/Month/Year Filed)

(出願年月日)

03.07.2003

(Day/Month/Year Filed)

(出願年月日)

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

(Application No.)

(出願番号)

(Filing Date)

(出願日)

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of application.

(Status: Patented, Pending, Abandoned)

(現況: 特許許可済、係属中、放棄済)

(Status: Patented, Pending, Abandoned)

(現況: 特許許可済、係属中、放棄済)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Japanese Language Declaration  
(日本語宣言書)

委任状: 私は下記の発明者として、本出願に関する一切の  
手続を米特許審判局に対して遂行する弁理士または代理人  
として、下記の者を指名いたします。(弁理士、または代理  
士の氏名及び登録番号を明記のこと)

POWER OF ATTORNEY: As a named inventor, I hereby appoint  
the following attorney(s) and/or agent(s) to prosecute this  
application and transact all business in the Patent and Trademark  
Office connected therewith (list name and registration number)

Ivan S. Kavrukov (Reg. No. 25161), Thomas F. Moran (Reg. No. 16579); Christopher C. Dunham (Reg. No. 22631);  
Norman H. Zivin (Reg. No. 25385), John P. White (Reg. No. 28678); Robert D. Katz (Reg. No. 30141); Peter J.  
Phillips (Reg. No. 29691); Richard S. Milner (Reg. No. 33970); Richard F. Jaworski (Reg. No. 33515); and Paul  
Teng (Reg. No. 40837)

書類送付先

Send Correspondence to:

Ivan S. Kavrukov, Esq.  
Cooper & Dunham LLP  
1185 Avenue of the Americas  
New York, New York 10036

直接電話連絡先: (名前及び電話番号)

Direct Telephone Calls to: (name and telephone number)

Ivan S. Kavrukov, Esq.  
Tel. (212) 278-0400

唯一または第一発明者名 TAMANO Satoshi	Full name of sole or first inventor
発明者の署名 日付	Inventor's signature Date Satoshi Tamano 01/11/2005
住所 1-20-1-512, Minamimasuo, Kashiwa-shi Chiba JAPAN	Residence
国籍 JAPAN	Citizenship
私書箱	Post Office Address
第二共同発明者 HANAOKA Akihiko	Full name of second joint inventor, if any
第二共同発明者 日付	Second inventor's signature Date Akihiko Hanaoka 01/11/2005
住所 2-28, Ushiku-cho, Ushiku-shi Ibaraki JAPAN	Residence
国籍 JAPAN	Citizenship
私書箱	Post Office Address

(第三以降の共同発明者についても同様に記載し、署名をす  
ること)

(Supply similar information and signature for third and subsequent  
joint inventors.)



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# Japanese Language Declaration (日本語宣言書)

委任状: 私は下記の発明者として、本出願に関する一切の  
手続を米特許審判局に対して遂行する弁護士または代理人  
として、下記の者を指名いたします。(弁護士、または代理  
人の氏名及び登録番号を明記のこと)

POWER OF ATTORNEY: As a named inventor, I hereby appoint  
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Ivan S. Kavrukov (Reg. No. 25161), Thomas F. Moran (Reg. No. 16579); Christopher C. Dunham (Reg. No. 22031);  
Norman H. Zivin (Reg. No. 25385), John P. White (Reg. No. 28678); Robert D. Katz (Reg. No. 30141); Peter J.  
Phillips (Reg. No. 29691); Richard S. Milner (Reg. No. 33970); Richard F. Jaworski (Reg. No. 33515); and Paul  
Teng (Reg. No. 40837)

書類送付先

Send Correspondence to:  
Ivan S. Kavrukov, Esq.  
Cooper & Dunham LLP  
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New York, New York 10036

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Direct Telephone Calls to: (name and telephone number)

Ivan S. Kavrukov, Esq.  
Tel. (212) 278-0400

## third

唯一または第一発明者名  
OKAZAKI Hideki

Full name of sole or first inventor

発明者の署名 日付

Inventor's signature

Date

住所  
257-27, Omuro, Kashiwa-shi Chiba JAPAN

Residence

国籍  
JAPAN

Citizenship

私書箱

Post Office Address

## fourth

第二共同発明者  
KOBAYASHI Takashi

Full name of second joint inventor, if any

第二共同発明者 日付

Second inventor's signature

Date

住所  
3-123, Edogawadaihigashi, Nagareyama-shi Chiba JAPAN

Residence

国籍  
JAPAN

Citizenship

私書箱

Post Office Address

(第三以降の共同発明者についても同様に記載し、署名をす  
ること)

(Supply similar information and signature for third and subsequent  
joint inventors.)

# Japanese Language Declaration (日本語宣言書)

委任状: 私は下記の発明者として、本出願に関する一切の  
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 として、下記の者を指名いたします。(弁護士、または代理  
 人の氏名及び登録番号を明記のこと)

POWER OF ATTORNEY: As a named inventor, I hereby appoint  
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Ivan S. Kavrukov (Reg. No. 25161), Thomas F. Moran (Reg. No. 16579); Christopher C. Dunham (Reg. No. 22031);  
 Norman H. Zivin (Reg. No. 25385), John P. White (Reg. No. 28678); Robert D. Katz (Reg. No. 30141); Peter J.  
 Phillips (Reg. No. 29691); Richard S. Milner (Reg. No. 33970); Richard F. Jaworski (Reg. No. 33515); and Paul  
 Teng (Reg. No. 40837)

書類送付先

Send Correspondence to:  
 Ivan S. Kavrukov, Esq.  
 Cooper & Dunham LLP  
 1185 Avenue of the Americas  
 New York, New York 10036

直接電話連絡先: (名前及び電話番号)

Direct Telephone Calls to: (name and telephone number)

Ivan S. Kavrukov, Esq.  
 Tel. (212) 278-0400

## Fifth

唯一または第一発明者名

Full name of sole or first inventor

YOSHIDA Sachie

発明者の署名

日付

Inventor's signature

Date

Sachie Yoshida

08/11/2005

住所

Residence

836-1-206, Noda, Noda-shi Chiba JAPAN

国籍

Citizenship

JAPAN

私書箱

Post Office Address

第二共同発明者

Full name of second joint inventor, if any

第二共同発明者

日付

Second inventor's signature

Date

住所

Residence

国籍

Citizenship

私書箱

Post Office Address

(第三以降の共同発明者についても同様に記載し、署名をす  
 ること)

(Supply similar information and signature for third and subsequent  
 joint inventors.)

# **EXHIBIT C**

to

**REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 C.F.R. §1.322**

U.S. Patent No. 7,691,065  
(U.S. Application No. 10/563,086)

IPS Rec'd PCT/PTO 30 DEC 2009

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER <b>1141/75586</b>
INTERNATIONAL APPLICATION NO. <b>PCT/JP2004/009434</b>	INTERNATIONAL FILING DATE <b>July 2, 2004</b>	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/563086</b>
TITLE OF INVENTION <b>ULTRASONIC PROBE AND ULTRASONIC DIAGNOSTIC DEVICE</b>		PRIORITY DATE CLAIMED <b>July 3, 2003</b>
APPLICANT(S) FOR DO/EO/US <b>Satoshi TAMANO, Akihiko HANAOKA, Hideki OKAZAKI, Takashi KOBAYASHI, Sachie YOSHIDA</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98, including Form PTO-1449 and cited refs. 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IAP20 Rec'd PCT/PTO 30 DEC 2005

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
10/563086		PCT/JP2004/009434		1141/75586	
20. Other items or information:					
The following fees have been submitted				CALCULATIONS PTO USE ONLY	
21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... \$300				\$	300.00
22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c))				\$	200.00
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0					
All other situations..... \$200					
23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b))				\$	400.00
If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0					
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100					
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400					
All other situations..... \$500					
TOTAL OF 21, 22 and 23 =					900.00
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
44 : 100 =	0 /50 =	0	x \$250	\$	0.00
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	13 - 20 =	0	x \$ 50	\$	0.00
Independent claims	2 - 3 =	0	x \$200	\$	0.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$	0.00
TOTAL OF ABOVE CALCULATIONS =				\$	900.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/3.					
SUBTOTAL =				\$	900.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$	
TOTAL NATIONAL FEE =				\$	900.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	40.00
TOTAL FEES ENCLOSED =				\$	940.00
Amount to be refunded:				\$	
Amount to be charged				\$	

10/563086

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- b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees.  
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**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

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